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|  | **Physics** | **شعار-القسم** |
| **Radiation** |
| Worksheet-5- |

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| Name: Class: 8 /……........ | |
| Book pages: | |
|  | Date: 15-5-2012 |
| 8.17.3- 8.17.7- 8.17.8 | Core Standard number |
| 1.Know how radiation happens.  2.Know what is absorption and emission of radiation  3. Know the factors that affect radiation.  4. Show some applications of radiation. | Learning Objectives  Logo + text 2 |

1. What is radiation?

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1. How radiation happens?

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1. Examples of radiation

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* ……………………………………………………………………………………………………………

1. Absorption and emission of radiation
2. absorption of radiation

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**………………………………………………………………………………………………………….**

1. emission of radiation

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1. Factors that affect radiation

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1. Complete the following:

Dull black surfaces are …………………… radiators and …………… absorbers.

Shiny bright surfaces are ……………. radiators and ………….. absorbers

1. Common applications of radiation

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